

Appln No. 10/803,380
Amdt date March 13, 2006
Reply to Office action of December 21, 2005

Amendments to the Specification:

On page 1, please delete the title and replace it with the following new title:

PLASMA DISPLAY APPARATUS WITH DIFFERING-SIZE PROTRUSION ELECTRODES

On page 5, please amend the paragraph starting at line 13 as follows:

FIGs. 3A and 3B show ~~FIG. 3 shows~~ a configuration of an electrode of a PDP according to an exemplary embodiment of the present invention.

On page 5, please amend the paragraph starting at line 19 as follows:

As shown in FIGs. 2 and 3, 2, 3A and 3B, the PDP includes two substrates 1 and 2 facing each other with a predetermined substrate gap 100 therebetween. A plurality of scan electrodes (Y electrodes) 10 and a plurality of sustain electrodes (X electrodes) 20 are alternately provided in the row direction on substrate 1. Protrusions 11 (11a and 11b) are respectively formed on the top and the bottom of scan electrode 10, and protrusions 21 (21a and 21b) are respectively formed on the top and the bottom of sustain electrode 20. Protrusions 11 and 21 of scan and sustain electrodes 10 and 20 operate for a discharge. Top protrusion 11a of scan electrode 10 and bottom protrusion 21b of sustain electrode 20 face each other with a predetermined protrusion gap 51 therebetween, and bottom protrusion 11b of scan electrode 10 and top protrusion 21a of sustain electrode 20 face each other with a predetermined protrusion gap 52 therebetween. Protrusions 11 and 21 are made of a transparent dielectric material including ITO (indium tin oxide). Transparent dielectric layer 30 and protection layer 40 are formed on scan and sustain electrodes 10 and 20 and protrusions 11 and 21 to cover substrate 1.

On page 6, please amend the paragraph starting at line 21 as follows: